



MSDA (Hoja de Datos Seguridad de los Materiales)
ENCLOSED MSDS
INCLUIDA FICHE SIGNALÉTIQUE COMPRISE



SAFETY-SILV 38T
Flux-cored
Cadmium-Free
AWS A5.8 BAg-34
Size: .062
Heat: 4335
Flux Lot: 1470121614
Net Wt. 300 Lb.
38T.CW.062300SP

NEW PRODUCT



A LINCOLN ELECTRIC COMPANY

Turn to the
FLUX CORED HIGH SILVER
Pros

FLUX CORED HIGH SILVER

AVAILABILITY


- Wide variety of wire diameter in spools and cut lengths in imperial and metric sizes
- Preforms
- Rings

IMPROVED DESIGN

- New round flux cored ring design
- Protects the flux inside the wire until proper pre-heat
- Seam prevents flux loss during shipping and in wire feed applications

TURN TO THE PROS – TURN TO HARRIS.
Contact a Harris representative today to learn about how to improve efficiency and save money by changing from a Solid High Silver Alloy to a Flux Cored High Silver Alloy.

BETTER PERFORMANCE

-  Environmentally-friendly Boric Acid Free
- Eliminates manual fluxing, increases throughput
- Controlled flux application for more consistent parts
- Reduces post-braze cleaning operations by controlling flux
- Less flux inclusions by reducing the chance of burnt flux in the capillary during the preheat cycle

COMPETITIVE COSTING

- In house manufacturing
- Carry less inventory with no need to stock both alloys and flux







MARKETS

- Appliance manufacturing
- Thermal expansion valve manufacturing
- Compressor manufacturing

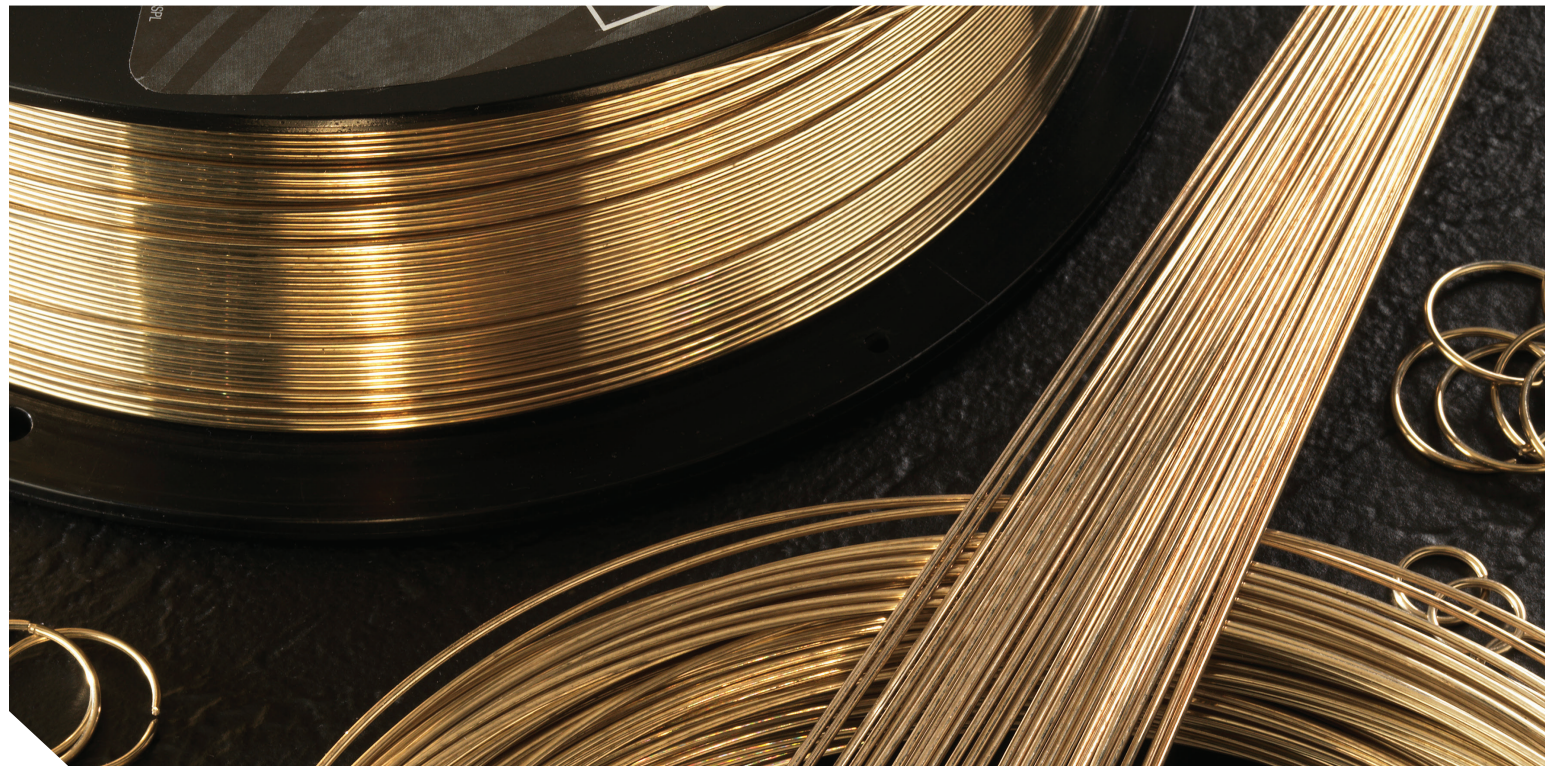
FLUX CORED HIGH SILVER ALLOYS

Eliminate the need for a secondary fluxing operation. Normally used in high production brazing applications for dissimilar metals. Optimal for automatic wire feed applications including use with the Harris PowerBrazer™.

FLUX CORED HIGH SILVER

FLUX CORED HIGH SILVER											
Alloy	AWS Classification	ISO17672	Ag %	Cu %	Zn %	Ni %	Sn %	Other %	Melting Range °F	Melting Range °C	Flux Core
Safety-Silv® 30 CW	BAG-20	AG 230	30	38	32				1250-1410	677-766	 Non-hygroscopic
Safety-Silv® 34T CW	-	AG 134	34	36	27.5		2.5		1166-1346	630-730	 Non-hygroscopic
Safety-Silv® 38T CW	BAG-34	AG 138	38	32	28		2		1220-1325	660-718	 Non-hygroscopic
Safety-Silv® 45 CW	BAG-5	AG 245	45	30	25				1225-1370	663-743	 Non-hygroscopic
Safety-Silv® 50N CW	BAG-24	AG 450	50	20	28	2			1220-1305	660-707	 Non-hygroscopic
Safety-Silv® 56 CW	BAG-7	AG 156	56	22	17		5		1145-1205	618-652	 Non-hygroscopic

Other alloys and flux combinations available upon request.





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